



#24

PTO/SB/51 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)
501.39180RC1

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 6,034,507, granted March 7, 2000, and for which a reissue patent is sought on the invention entitled ELECTRIC VEHICLE WITH SECONDARY

BATTERY POWER STORAGE

the specification of which

☐ is attached hereto.

☒ was filed on March 6, 2002 as reissue application number _____ / _____
and was amended on _____
(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

☐ by reason of a defective specification or drawing.☒ by reason of the patentee claiming more or less than he had the right to claim in the patent.☐ by reason of other errors.

At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:

Original patent claims 1-4 are directed to "An Electric Vehicle", whereas new independent claim 5 which corresponds to original claim 1 recites "A vehicle" without reciting "electric" vehicle so as to be a broadening reissue.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)
501.39180RC1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith.

Name(s)

Registration Number

Correspondence Address: Direct all communications about the application to:



Customer Number

020457

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Firm or
Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Kyoko IKAWA

Inventor's signature

Kyoko Ikawa

Date

5/6/2002

Residence

Hitachi-shi, Japan

Citizenship

Japan

Mailing Address 409, 8-12, Kokubu-cho 3-chome, Hitachi-shi,
Ibaraki 316, Japan

Full name of second joint inventor (given name, family name)

Tatsuo HORIBA

Inventor's signature

Tatsuo Horiba

Date

5/9/2002

Residence

Hitachi-shi, Japan

Citizenship

Japan

Mailing Address

4-3, Daihara-cho 3-chome, Hitachi-shi, Ibaraki 316, Japan

Full name of third joint inventor (given name, family name)

Inventor's signature

Date

Residence

Citizenship

Mailing Address

☐ Additional joint inventors are named on separately numbered sheets attached hereto.

Please type a plus sign (+) inside this box → ☐

PTO/SB/02C (3-97)

Approved for use through 9/30/98. OMB 0651-0032

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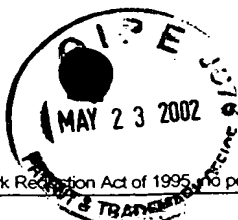
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DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Donald R. Antonelli	20,296		
David T. Terry	20,178		
Melvin Kraus	22,466		
William I. Solomon	28,565		
Gregory E. Montone	28,141		
Ronald J. Shore	28,577		
Donald E. Stout	26,422		
Alan E. Schiavelli	32,087		
James N. Dresser	29,621		
Carl I. Brundidge	29,621		
Paul J. Skwierawski	32,173		
Robert M. Bauer	42,282		
Hung H. Bui	40,415		

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#6

PTO/SB/53 (12-97)

Approved for use through 9/30/00. OMB 0651-0033

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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REISSUE APPLICATION BY THE INVENTOR, OFFER TO SURRENDER PATENT		Docket Number (Optional) 501.39180RC1
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s) Kyoko IKAWA and Tatsuo HORIBA		
Patent Number 5,834,922	Date Patent Issued November 10, 1998	
Title of Invention SECONDARY BATTERY POWER STORAGE SYSTEM		
<p>I am the inventor of the original patent.</p> <p>I offer to surrender the original patent.</p> <p>1. <input checked="" type="checkbox"/> Filed herein is a certificate under 37 CFR 3.73(b).</p> <p>2. <input type="checkbox"/> Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.</p> <p>One of boxes 1 or 2 above must be checked.</p> <p>The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.</p>		
Signature <i>Kyoko Ikawa</i>	Date 5/6/2002	
Typed or printed name Kyoko IKAWA		
The assignee owning an undivided interest in said original patent is <u>HITACHI, LTD.</u> and the assignee consents to the accompanying application for reissue.		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee HITACHI, LTD.		
Signature of person signing for assignee <i>Yasuo Sakuta</i>	Date	
Typed or printed name and title of person signing for assignee Mr. Yasuo Sakuta, Executive Managing Director, Hitachi, Ltd.		

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MAY 23 2002

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: HITACHI, LTD.

Application No./Patent No.: 6,034m596 Filed/Issue Date: March 7, 2000

Entitled: ELECTRIC VEHICLE WITH SECONDARY BATTERY POWER STORAGE

HITACHI, LTD.

(Name of Assignee)

, a Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7298, Frame 0024, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE:] A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date

Yasuo Sakuta
Signature

Mr. Yasuo Sakuta

Typed or printed name
Executive Managing Director
Hitachi, Ltd.

Title